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COUNTRY Czechoslovakia
SUBJECT The Synthesia Plant in Semtin

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1. The Synthesia plant in Semtin is located on the right side of the Pardubice-Bohdanec state highway; the major part of the plant is built in a forest 2 x 1.5 kilometers in area. The name of the plant is Synthesia, National Corporation Semtin; the plant has its own directorate.
2. The general manager of the plant is the chairman of the Communist Party organization, Mr (fnu) Zizka; Mr (fnu) Kradl is the cadres' manager. The total number of employees of this plant is 4,000 men and women.
3. The plant is divided into two sections, the Semtin Plant and the Plant in Rybitvi, near Pardubice. The plant in Rybitvi makes plastics, poisons, dyes, chemical and pharmaceutical products and fertilizers. The plant in Semtin is divided into two sectors, A and B. Sector A makes sulphuric acid and nitric acid. A certain amount of the acids produced go to the nitrate division and from there to division B where explosives are made.
4. "Doranit" is produced in small rolls in red wrapping; the average daily output is four to five freight cars. Dynamite is packed in black and blue wrappings (also rolls); average daily production is three freight cars. Nitroglycerin production is five to six freight cars per day. 50X1
5. "Metanit" is a new explosive. the production of which was begun in March 1951. this explosive is to be used for filling of Panzerfausts. This explosive is packed in green wrappings. The effectiveness of this explosive is increased by the fact that after the explosion, it forms poison gases which extend over an area of about six meters. The major part of the production is being exported to the Soviet Union.
6. The technical administrator of the plant as well as the chemists are Soviets.

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